

INTERNATIONAL SEARCH REPORT

International Application No
PCT/EP2004/011611

A. CLASSIFICATION OF SUBJECT MATTER

IPC 7 B01J19/08 B01J8/18 B01J8/42 C01B33/18 C01B33/16
C08G77/06

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 B01J C01B C08G H05H

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
Y	US 6 569 397 B1 (YADAV TAPESH ET AL) 27 May 2003 (2003-05-27) abstract; figures; examples column 1, line 56 column 3, line 40 - line 48 column 4, line 29 - line 37 column 4, line 49 - line 55 column 5, line 64 - line 67 column 6, line 2 - line 19 column 6, line 58 - line 64 column 7, line 1 - line 3	1-5, 7, 17, 21, 22
X	----- -/--	23-27

☒ Further documents are listed in the continuation of box C.

☒ Patent family members are listed in annex.

* Special categories of cited documents:

- *A* document defining the general state of the art which is not considered to be of particular relevance
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- *O* document referring to an oral disclosure, use, exhibition or other means
- *P* document published prior to the international filing date but later than the priority date claimed

- *T* later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention
- *X* document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone
- *Y* document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art
- *G* document member of the same patent family

Date of the actual completion of the international search

23 February 2005

Date of mailing of the international search report

02/03/2005

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C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
Y	WO 97/29156 A (E.I. DU PONT DE NEMOURS AND COMPANY; BELL, TIMOTHY, ALLAN; BEST, WRONA) 14 August 1997 (1997-08-14) abstract; figures page 2, line 13 - line 17 page 9, line 25 - page 10, line 14 page 14, line 22 - line 28 page 15, line 24 - line 31 page 24, line 30 - page 26, line 23	1-5,7, 17,21,22
P,A	WO 03/086029 A1 (DOW CORNING IRELAND LIMITED; DOW CORNING CORPORATION; GOODWIN, ANDREW,) 16 October 2003 (2003-10-16) cited in the application abstract; figures; examples page 14, paragraph 51	1,20
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A	KARTHIKEYAN J ET AL: "Plasma spray synthesis of nanomaterial powders and deposits" MATERIALS SCIENCE AND ENGINEERING A: STRUCTURAL MATERIALS: PROPERTIES, MICROSTRUCTURE & PROCESSING, LAUSANNE, CH, vol. A238, no. 2, 1997, pages 275-286, XP002250516 ISSN: 0921-5093 the whole document	1,16,20, 25
A	US 6 252 015 B1 (VINCENZI PAOLO ET AL) 26 June 2001 (2001-06-26) the whole document	1

INTERNATIONAL SEARCH REPORT

Information on patent family members

International Application No

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